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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/026,721	12/27/2001	Aiko Okajima	016907/1352	1989

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EXAMINER

RUDOLPH, VINCENT M

ART UNIT	PAPER NUMBER
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2624

DATE MAILED: 07/27/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary	Application No. 10/026,721	Applicant(s) OKAJIMA, AIKO	
	Examiner Vincent Rudolph	Art Unit 2624	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --
Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 27 December 2001.
- 2a) ☐ This action is FINAL. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-18 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1-18 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on 27 December 2001 is/are: a) ☒ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
- * See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- | | |
|---|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input type="checkbox"/> Interview Summary (PTO-413)
Paper No(s)/Mail Date. _____ |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | 5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152) |
| 3) <input checked="" type="checkbox"/> Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
Paper No(s)/Mail Date <u>12/27/2001</u> . | 6) <input type="checkbox"/> Other: _____ |

DETAILED ACTION***Claim Rejections - 35 USC § 102***

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

Claims 1-18 rejected under 35 U.S.C. 102(e) as being anticipated by Ban ('170).

Regarding claim 1, Ban ('170) discloses an image forming device (See Figure 1, Element 1) that includes a receiving module, or a NIC card (See Figure 2, Element 16), which receives the print jobs from the outside or network and transfers it to the receiving buffer (See Figure 2, Element 120; Col. 3, Line 53-55). It also includes a storing module, or an image memory located within the controller according to Ban ('170), to store the print data sent from the NIC card (See Figure 2, Element 120; Col. 3, Line 40-41) and then sends the print data to the printing module, or the print engine (See Figure 2, Element 12). Ban ('170) also discloses when the controlling module, or controller, receives a print job, it determines if it is either an ordinary job or special print job, which is a manual feed job according to Ban ('170), and registers it in the designated area (See Col. 4, Line 56-61). The controller also has a CPU (See Figure 2, Element 110) to control the printing order of the print jobs by the schedule management file (See Figure 2, Element 130; Col. 3, Line 41-44).

Regarding claim 2, Ban ('170) discloses the user can select special paper to use within the print job (See Col. 4, Line 50-53). In the Description of Prior Art, Ban ('170)

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discloses exactly what designates as special paper, such as paper that is larger or smaller than normal size, color paper, etc. (See Col. 1, Line 25-30).

Regarding claim 3, Ban ('170) discloses the CPU (See Figure 2, Element 110), located within the controlling module, identifies the information received for a print job, which then the schedule management file (See Figure 3), also located within the controller module, extracts the special print jobs, or manual feed jobs according to Ban ('170), and puts it onto an interrupt list (See Col. 3, Line 52-58) where it is given priority over the ordinary job (See Col. 4, Line 6-8) when the job data is being controlled to the printing module.

Regarding claim 4, Ban ('170) discloses after the CPU (See Figure 2, Element 110), located within the controlling module, identifies the information received for a print job, the schedule management file (See Figure 3), also located within the controller module, extracts and stores each print job into their respected lists. The ordinary jobs are stored in the print queue while the special print jobs, or manual feed jobs according to Ban ('170), are put onto an interrupt list (See Col. 3, Line 52-58) where it is given priority over the ordinary job (See Col. 4, Line 6-8) when the job data is being controlled to the printing module.

Regarding claim 5, Ban ('170) discloses a first discriminating module or a CPU (See Figure 2, Element 110), located within the controlling module, identifies the information received for a print job. Then a second discriminating module, or a schedule management file according to Ban ('170) (See Figure 3), also located within the controller module, extracts the special print jobs, or manual feed jobs according to

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Ban ('170), and put onto an interrupt list (See Col. 3, Line 52-58). It prints all the special print job as requested by the user and is given priority over the ordinary job (See Col. 4, Line 6-8) when the job data is being controlled to the printing module.

Regarding claim 6, Ban ('170) discloses that after the second discriminating module is implemented, a third one is issued to delete the special print job, once the printing module was completed successfully, from the interrupt list (See Col. 4, Line 14-18).

Regarding claims 7-12 and 13-18, the rationale provided in rejection of claims 1-6 is incorporated herein respectively. In addition, the modules of claims 1-6 correspond to the means of claims 7-12, respectively and perform the method steps of claims 13-18, respectively.

Conclusion

The prior art made of record and not relied upon is considered pertinent to applicant's disclosure: Reed ('494).

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Vincent Rudolph whose telephone number is (571) 272-8243. The examiner can normally be reached on Monday through Friday 8 A.M. - 4:30 P.M.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, David Moore can be reached on (571) 272-7437. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Vincent Rudolph
Examiner
Art Unit 2624



DAVID MOORE
SUPERVISORY PATENT EXAMINER
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